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Patent
Attorney's Docket No. 001580-559

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
Jose Olav Andrade, et al.) Attention: Box Non-Fee Amendment
Application No. 09/657,532)
Filed: September 8, 2000)
For: Method and Apparatus for Correcting) Group Art Unit 2697
Pixel Level Intensity Variation) Examiner Po Wei Chen
) Confirmation No.: 1655

RESPONSE

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MAR 27 2003

Technology Center 2600

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

This paper is in response to the Office Action mailed on December 26, 2002.

REMARKS

Claims 1-53 are pending. Claims 1, 15, 29, and 40 are in independent form.

Claims 1, 2, 9, 15, 16, 23, 29, 30, 37, 40, 41, and 48 were rejected for anticipation by U.S. Patent No. 4,788,588 to Tomita. This rejection is traversed because Tomita does not disclose applying a respective different correction factor to each of the one or more corresponding pixel level values based on a respective one of the one or more viewing angles associated with each of the pixels.

Claim 1 defines a method for providing a consistent visual appearance of one or more pixels of a display screen with respect to a viewing position. The consistent visual appearance is provided by compensating for variations between one or more perceived pixel level values associated with the one or more pixels and one or more corresponding pixel level values associated with the one or more pixels. The variations are associated with one or more viewing angles between one or more locations of the one or more pixels and the viewing position. The method includes establishing the viewing position and applying a respective different correction factor